Sleek Practicality
Plasma Display FWD-50PX2

Designed to fulfill the needs and requirements of the corporate arena, Sony's FWD-50PX2 Plasma Display with its sleek exterior and performance-driven features always impress. A myriad of functional features like centralised controls, multi-display flexibility, broadband-connectivity, crystal clear true-to-life images and many more are but just the tip of the iceberg. Its elegant design makes the Plasma Display a centrepiece for any corporate environment and its eye-catching digital display is worthy of its showroom quality.

FWD-50PX2 is the new face of digital display technology in the face of capturing the attention of clients and customers. The sleek 50-inch Plasma Display unit is not only attention-grabbing, its authentic reproduction of high-resolution images will be yet another talking point.

Priced at a fiercely competitive rate, there is no denying the value-for-money this Plasma Display unit offers and the benefits your company will be able to reap from this worthy purchase.

Folding Line

Optional Accessories

BKM-FW10
VIDEO INPUT/OUTPUT ADAPTOR
- Composite Video In/Out (BNC x2)
- S Video In/Out (Mini DIN 4-pin x2)
- Audio In L/R (Pin jack x2)

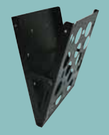
BKM-FW11
COMPONENT/RGB INPUT ADAPTOR
- Component RGB In (BNC x5)
- Audio In (Stereo mini jack x1)

BKM-FW12
RGB/COMPONENT ACTIVE THROUGH ADAPTOR
- RGB/Composite In (D-sub15pin x1)
- RGB/Composite Out (D-sub15pin x1)
- Audio In (Stereo mini jack x1)

BKM-FW32
NETWORK MANAGEMENT ADAPTOR
- 10BASE-T/100BASE-TX

BKM-FW50
STREAMING RECEIVER ADAPTOR
- 10BASE-T/100BASE-TX
- Compact Flash Card Slot Type II

SU-50FW
TABLE-TOP STAND



SS-SP50FW
WALL-MOUNT BRACKET

SS-SP50FW
SPEAKER SYSTEM

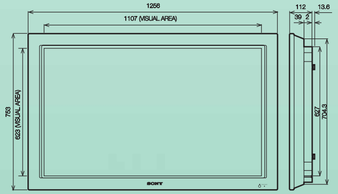
Remote Control

RM-980
Remote Control

Component Video Signal Cable

Component Video Signal Cable 3m
(D-sub15 - RCAx3)

Dimensions



Designs, features and specifications are subjected to change without further notice. Dimensions and weights are approximate. For availability of specific models in local market, please check with your local Sony authorised dealer.

Specifications

PANEL	
Panel Size	50"
Resolution	1366 x 768
Colours	1,07 billion
Pixel Pitch	0,81 x 0,81
Picture Size	1106 x 622
Setup	Landscape/ Portrait
Contrast Ratio	10000 : 1
Colour System	NTSC, PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, PAL 60
PICTURE	
Comb Filter	NTSC - 3D, PAL-Line Correlation
Picture Mode	Standard/ Vivid/ User 1-3
Noise Reduction	High/ Mid/ Low/ Off
Gamma Correction	High/ Mid/ Low
Colour Temperature	Cool/ Neutral/ Warm/ Colour 1-3
Aspect Ratio	4 x 3/ Wide Zoom/ LB Zoom/ Restore (Full)/ Subtitle
Size Control	H & V
Shift Control	H & V
Picture And Picture (PAP)	Yes
Picture In Picture (PIP)	Yes
Screen Saver	Picture Inversion/ Picture Orbiting/ Background/ All White
Memory Function	Automatic Last Memory to Each User Mode
SOUND	
Speaker	7W + 7W
Sound Mode	Surround (Off/ Hall/ Simulated)
Digital Audio Amplifier	Yes
TERMINALS	
Input 1	RGB/YUV D-sub 15 pin; Audio
Input 2	RGB/YUV D-sub 15 pin; Audio
Others	Speakers Out (L/R)
Video	Remote (RS-232C) D-sub 9 pin (Composite) Video-In/ Out S-Video (Y/C) In/ Out Audio In Component In
OTHERS	
Power Requirements	100 - 240V, 50/60 Hz,
Power Consumption	440W
Dimensions (W/H/D) mm	1256 x 753 x 112
Weight	44 Kg
Operating Conditions	
Temperature	0°C to 35°C (32°F - 95°F)
Humidity	20% to 80%, no condensation
Storing/Transport Conditions	
Temperature	10°C to +40°C (14°F - 104°F)
Humidity	20% to 90%, no condensation
Supplied Accessories	
AC Power Cord	1
AC Plug Holder	2
Remote Control	RM-980
Component Video	
Signal Cable 3m x 1	Yes
BNC-RCA Adaptor x1	Yes
Size AAA Batteries	2
Others	Cable Holder (x6)
Optional Accessories	
Table-top Stand	SU-50FW
Wall -mount Bracket	WM-PF601
Speaker	SS-SP50FW
Video Input Adaptor	BKM-FW10
Component/ RGB Input Adaptor	BKM-FW11
RGB/ Component Active Through Adaptor	BKM-FW12
Network Adaptor	BKM-FW32
Streaming Receiver Adaptor	BKM-FW50

Computer Input	fH(kHz)	Frame Rate	Resolution (Active Lines)
VGA-1 (VGA 350)	31,5	70	640x350
640x480@60Hz (VESA STD)	31,5	60	640x480
Mac 13"	35,0	67	640x480
VGA (VGA TEXT)	31,5	70	720x400
800x600@60Hz (VESA STD)	34,9	60	800x600
Mac 16"	49,7	75	832x624
1024x768@60Hz (VESA STD)	48,4	60	1024x768
1024x768@75Hz (VESA STD)	60,0	75	1024x768
1024x768@85Hz (VESA STD)	68,7	85	1024x768
1152x864@75Hz (VESA STD)	67,5	75	1152x864
Mac 21"	68,7	75	1152x870
1280x960@60Hz (VESA STD)	60	60	1280x960
1280x1024@60Hz (VESA STD)	64,0	60	1280x1024
1600x1200@60Hz (VESA STD)	75	60	1600x1200
848x480@60Hz (CTV)	29,8	60	848x480
848x480@75Hz (CTV)	37,7	75	848x480
848x480@85Hz (CTV)	43,0	85	848x480
1280x720@62Hz (CTV)	44,8	60	1280x720
1280x768@60Hz (CTV)	47,8	60	1280x768
1280x768@75Hz (CTV)	60,3	75	1280x768
1280x960@60Hz (CTV)	59,7	60	1280x960
1360x768@60Hz (CTV)	47,7	60	1360x768
800x600@60Hz (CTV)	37,4	60	800x600
1024x768@60Hz (CTV)	47,8	60	1024x768
1280x1024@60Hz (CTV)	36,7	60	1280x1024
1400x1050@60Hz (CTV)	65,3	60	1400x1050
1600x1200@60Hz (CTV)	74,5	60	1600x1200

Video Input	fH(kHz)	Frame Rate	Resolution (Active Lines)
PAL	15.625	50	575
NTSC	15.734	60	480
SECAM	15.625	50	575
NTSC4.43	15.734	60	480
PAL60	15.734	60	480
PAL-M	15.734	60	480
PAL-N	15.734	60	480
575/50I	15.625	50	575
480/60I	15.734	60	480
1080/24PSF	27.000	48	1080
1080/50I	28.125	50	1080
576/50P	31.250	50	576
480/60P	31.469	60	480
1080/60I	33.750	60	1080
720/60P	45.000	60	720
720/50P	45.000	50	720

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Folding Line

SONY®

PLASMA DISPLAY
FWD-50PX2

Functionality Meets Flair

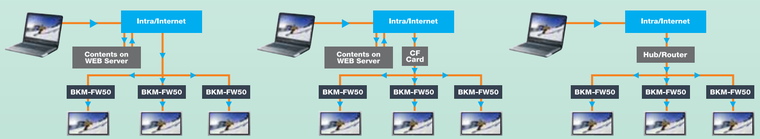
like.no.other™

Network Content Streaming

The optional BKM-FW50 is an IP addressable Streaming Receiver Adaptor for Sony Public Display FWD series with the common interface of the Option Slots. While current BKM-FW32 controls the display remotely via the network, the BKM-FW50 provides two additional advanced features of

- Local and remote play of movie and still pictures (“Local Stored Contents Play” and “Streaming Contents Play”)
- Presentation output from the PC on network.

Having the BKM-FW50, it is possible to provide an “Easy Digital Signage” solution with low TCO (Total Cost of Ownership).
You can control and change the monitor settings via the network. BKM-FW50 allows you to access, control and monitor a network of FWD-50PX2 Plasma Displays from a central PC that’s connected to LAN, WAN or the Internet.

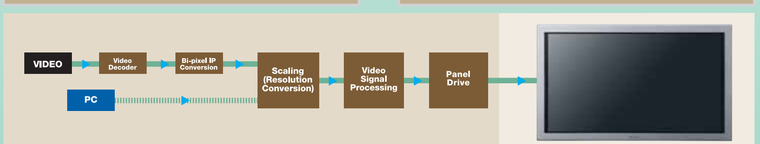


Sony Original Motion Picture Engine

This exclusive Sony technology uses advanced digital processing to enhance the quality of images from almost any source. Combining several integrated processes, it delivers extremely sharp and accurate picture reproduction. These include:

• BI-PIXEL I/P CONVERSION
Uses a unique algorithm to convert interlaced signals from any source into progressive images, increasing their detail and resolution.

• CINEMA DRIVE (CINE MOTION)
Preserves the original quality of movie images by matching the standard pattern of movie conversions, giving you a more realistic, cinematic experience.



High Contrast Ratio and Wide Angle of View

The new Plasma panel has the highest specifications around today with a high contrast ratio of 10,000:1. Velvety black images are reproducible and the graduation of image has improved by leaps and bounds. FWD-50PX2 provides a wide angle of view which allows for easy placement of the Display unit, in any location in your office.

Wide Range of Acceptable Signals

From VGA to UXGA, a wide range of signals and most DTV formats are acceptable by FWD-50PX2 Plasma unit.

Input Setting

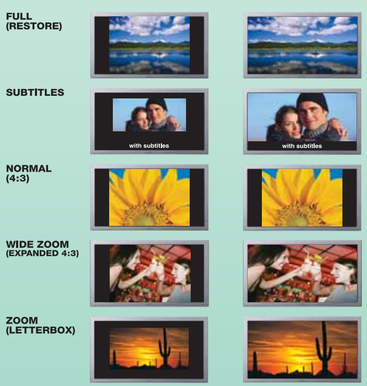
Found in the Custom Setup menu, this menu determines if the input selector buttons on your remote control can act as toggles or as fixed selectors. Each input selectable function on the remote control toggles between two input types with every press of the button; while a currently selected input will remain fixed to the current setting. This flexibility will come in useful when a more complicated use of your Plasma unit is required during a presentation.

Over Scan

Once the RGB mode is selected in ‘DTV’ mode, the chosen image can be displayed in over scan or under scan; this flexibility will come in handy when a more complex usage of your Plasma unit is required.

Auto Wide Function

This intelligent function automatically enlarges the video screen to fill up the 16:9 screen. You can also change the aspect ratio to follow its native format if you want to display content other than 16:9 format.



Sleek Modern Design

Designed with sleek sophistication, the new FWD-50PX2 is perfectly suited for stylish modern retail shops, offices, public areas and even homes.

Brilliant, Ultra-Large Display

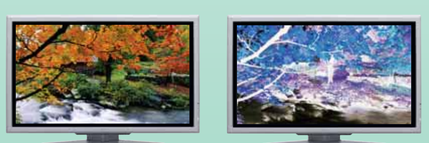
Its advanced WXGA screen offers exceptional brightness and superb contrast – ideal for enhancing the colour and richness of your images. The ultra-large screen with a resolution of 1280 x 768 pixels is optimised for moving images and videos.

Variable Viewing Ratios

Experience optimal display and viewing of your images, regardless of whether your image is in normal, widescreen or letterbox mode. The FWD-50PX2 adjusts the image proportionate to its screen, minimising picture distortion and enhancing your viewing pleasure.

Burn-in Prevention System

To enhance its durability and minimise residual images, the FWD-50PX2 is equipped with the latest screen-saving features. These new technologies include an **All White Mode, Gray Background** for 4:3 picture, and **Auto Brightness Saver**, which helps reduce power usage while increasing the lifespan of the display. The Plasma Display also includes standard screen-saving features, such as **Picture Orbit**, which automatically moves the image around the screen to prevent “burning” the image onto one spot, and **Picture Inversion**, which reverses the colour tones of the image.



Picture Orbiting
Automatically moves the image around on the screen

Picture Inversion
Reverses the colour tone of the image